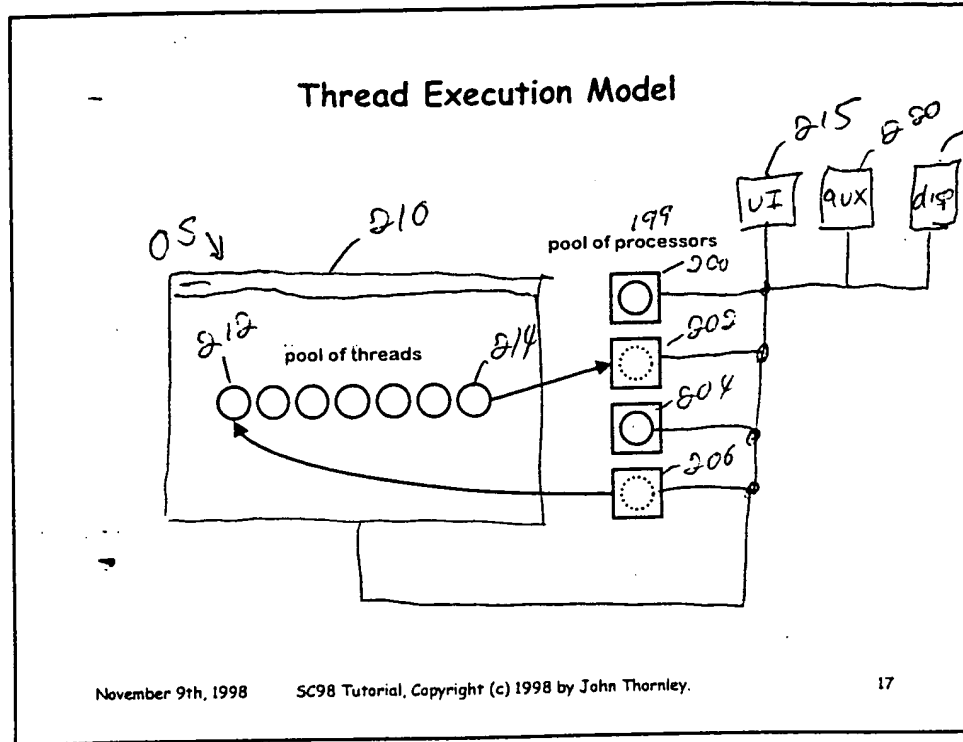


FIG. 1
(Prior Art)

FIG 2



Thread Execution Model: Key Points

- Pool of processors, pool of threads.
- Threads are peers.
- Dynamic thread creation.
- Can support many more threads than processors.
- Threads dynamically switch between processors.
- Threads share access to memory.
- Synchronization needed between threads.

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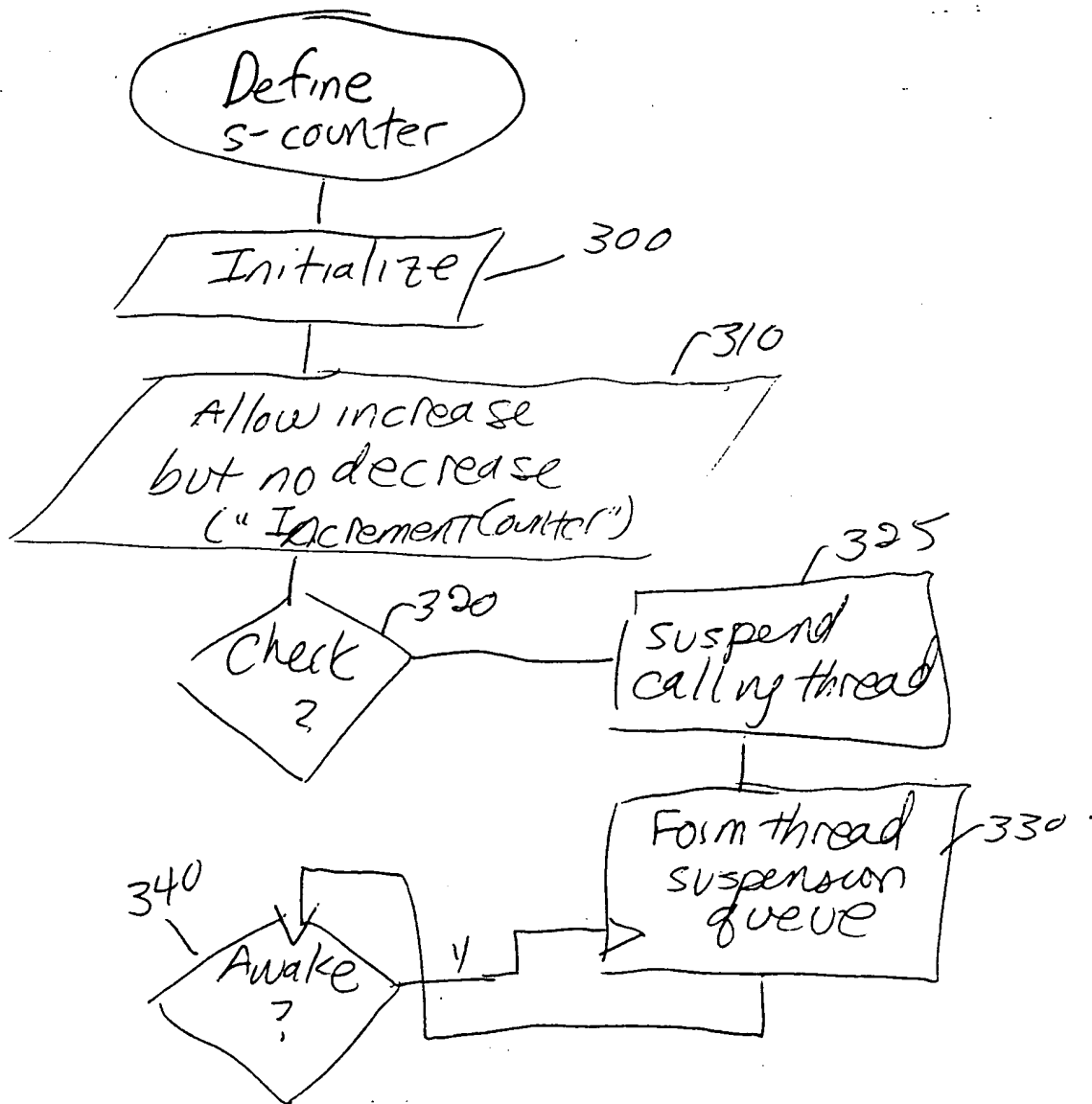


FIG 3

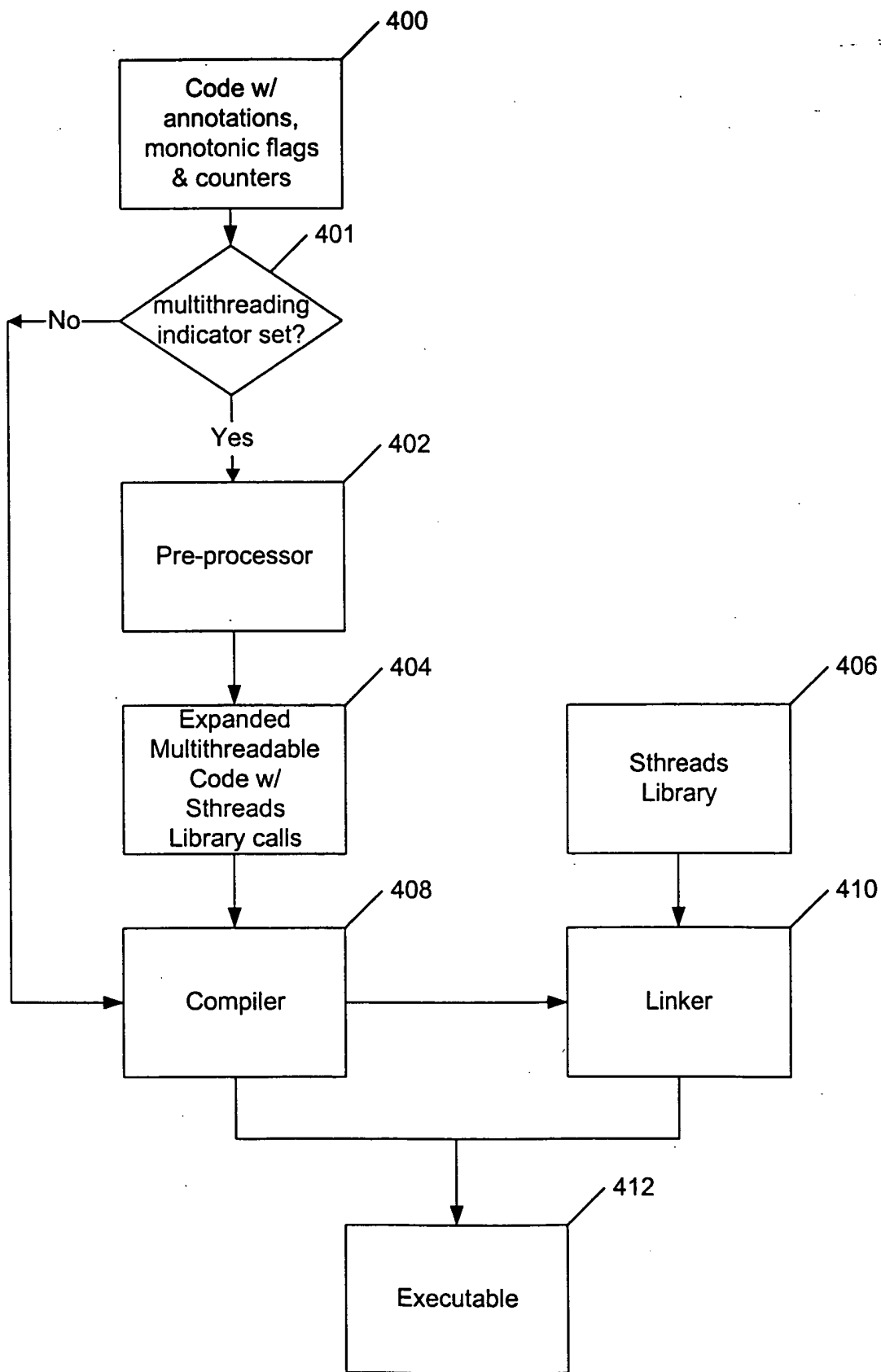


FIG. 24